State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5021-00

California Type Evaluation Program

Certificate of Approval

for Weighing Devices

For:

Point-of-Sale Scanner Scale
Digital Electronic
Model: 9900
n_{max}: 3000
Capacity: 30 lb x 0.01 lb
Platter: 12.7" x 11.1"

Accuracy Class: III

Submitted by:

ICL Retail Systems Division
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Standard Features and Options

Semi-automatic zero setting mechanism (SAZSM)
Automatic zero setting mechanism (AZSM)
Initial zero setting mechanism (IZSM)
Liquid crystal display (LCD)

Load cell: Mettler-Toledo part number 15736100A

Option: 15 kg x 0.005 kg (n = 3000) capacity

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: May 8, 2000

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Michael Cleary, Director

ICL Retail Systems Division
Point-of-Sale Scanner Scale
Model: 9900

Application: The system combines a point-of-sale scale and a scanner into a single unit and is designed for use in a point-of-sale system. The device has no display of its own and is intended to be interfaced with an approved and compatible indicating element. The scanner scale cannot be used as a stand-alone device.

Identification: A self-adhesive identification label is located under the platter. If the label is removed, the backing will peel off in such a way as to spell the word "VOID" repeatedly across the label.

Sealing: The set-up and calibration button is located inside a hole under the platter and is protected by a bolt which can be screwed into the hole. A wire security seal can be threaded through a hole in the head of the bolt and a hole through the head of an adjacent bolt to prevent undetected access.

Test Conditions: This device was evaluated for design, operation, performance, and compliance with influence factor requirements. For this evaluation, the device was interfaced with a remote display. Several increasing/ decreasing load and shift tests were performed with the scale set-up as a 30 lb x 0.01 lb and a 15 kg x 0.005 kg scale. The device was tested over a temperature range of -10 °C to 40 °C (14 °F to 104 °F). A load of approximately one-half capacity was applied to the scale over 100 000 times with accuracy tests performed periodically at about each 25 000 times. Tests were also conducted with line voltages of 100 VAC and 130 VAC.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2000 Edition.

Tested By: G. Castro and K. Jones (CA)